

Special Purpose IP Camera NVIP-ATM200

PRO SERIES



KEY FEATURES



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- Resolution: 2 MPX
- Lens: pinhole, $f=4.3$ mm/F2
- D/N function - electronic
- microSD card support
- Min. Illumination from 0.1 lx

COMPLIANCE



DIMENSIONS



IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.7" OmniVision
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.1 lx/F2.0 - color mode • 0.1 lx/F2.0 - B/W mode
Electronic Shutter	auto: 1/30 s ~ 1/1000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes

LENS

Lens Type	pinhole, $f=4.3$ mm/F2.0
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DAY/NIGHT

Mode	electronic D/N function
Switching Mode	auto

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA), 176 x 144 (QCIF)
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264/G.711, G.726
Number of Simultaneous Connections	max. 5
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, 3GPP, QoS/DSCP, IEEE 802.1X, PPPoE, SMTP, SAMBA, Bonjour
ONVIF Protocol Support	Profile S (ONVIF 2.4)
Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

OTHER FUNCTIONS

Privacy Zones	3
Motion Detection	yes
Image Processing	lens vignetting correction, 180° image rotation, sharpening, mirror effect
Prealarm/Postalarm	up to 5 s/up to 10 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, saving file on Samba server, alarm output activation

INTERFACES

Video Output	1.0 Vp-p, 75 Ohm - maintenance only
Audio Input/Output	1/1
Alarm Input/Output	yes
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 32GB

INSTALLATION PARAMETERS

Dimensions (mm)	50 (W) x 27 (H) x 98 (L) - main module • 36 (W) x 36 (H) x 20 (L) - camera • cable length - 3 m
Weight	0.280 kg
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	4.3 W
Operating Temperature	0°C ~ 45°C